

PATENT

IN THE SPECIFICATION

Please amend the paragraphs of the specification as follows:

Please replace Paragraph [1059] with the following amended paragraph:

[1059] The post-detection SNRs for the MMSE-LE and DFE may also be estimated at the receiver based on the received signal, as described in U.S. Patent Application Serial Nos. ~~09/826,481~~ 09/816,481 and 09/956,449, both entitled "Method and Apparatus for Utilizing Channel State Information in a Wireless Communication System," respectively filed March 23, 2001 and September 18, 2001, and U.S. Patent Application Serial No. 09/854,235, entitled "Method and Apparatus for Processing Data in a Multiple-Input Multiple-Output (MIMO) Communication System Utilizing Channel State Information," filed May 11, 2001, all assigned to the assignee of the present application and incorporated herein by reference.

Please replace Paragraph [1085] with the following amended paragraph:

[1085] The coding and modulation for OFDM and other systems are described in further detail in the aforementioned U.S. Patent Application Serial Nos. ~~09/826,481~~ 09/816,481, 09/956,449, and 09/854,235, U.S. Patent Application Serial No. ~~09/776,075~~ 09/776,073, entitled "Coding Scheme for a Wireless Communication System," filed February 1, 2001, and U.S. Patent Application Serial No. 09/993,087 [~~Attorney Docket No. 010254~~], entitled "Multiple-Access Multiple-Input Multiple-Output (MIMO) Communication System," filed November 6, 2001, all assigned to the assignee of the present application and incorporated herein by reference.